TRANSMITTAL LETTER TO THE UNITED ST DESIGNATED/EI TED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 UISIC 1371 INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB00/00904 March 10, 2000 March 12, 1999 TITLE OF INVENTION SINGLE WAVELENGTH OPTICAL TRANSCEIVER APPLICANT(S) FOR DO/EO/US Robin Jeremy Richard MORRIS, Andrew George RICKMAN, Stephen Warren GORTON and Stephen McCANN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1 □ X This is a FIRST submission of items concerning a filing under 35 US© 371 □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 UISIC □ 371 □ This is an express request to begin national examination procedures (35 UISIC → 71(f)) □ The submission must include items (5), (6), (9) and (21) indicated below  $\square$ 4 The US has been elected by the expiration of 19 months from the priority date (Article 31) A copy of the International Application as filed (35 USCB71(c)(2)) 5 X is attached hereto (required only if not communicated by the International Bureau) has been communicated by the International Bureau is not required, as the application was filed in the United States Receiving Office (RO/US)□ An English language translation of the International Application as filed (35 US(ℂ□371(c)(2))□ is attached hereto□ Ō has been previously submitted under 35 USC 154(d)(4) Amendments to the claims of the International Aplication under PCT Article 19 (35 USEC 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau)□ have been communicated by the International Bureau [ b□ M have not been made; however, the time limit for making such amendments has NOT expired \( \square\$ c□ have not been made and will not be made □ An English language translation of the amendments to the claims under PCT Article 19 (35 US© 371 (c)(3))□ An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT 100 Article 36 (35 USC  $\square$ 71(c)(5))  $\square$ Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 197 and 1980  $11 \square X$ 12□ An assignment document for recording □ A separate cover sheet in compliance with 37 CFR 3 128 and 3 131 is included □ A FIRST preliminary amendment□ €3 □ X 14[ A SECOND or SUBSEQUENT preliminary amendment□ 15 A substitute specification□ 16 A change of power of attorney and/or address letter □ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 35 USC 4821 - 1825 170 180 A second copy of the published international application under 35 US  $\square$  34(d)(4) $\square$ 19□ A second copy of the English language translation of the international application under 35 US © □ 54(d)(4)□ 20 □ X Other items or information: International Preliminary Examination Report

PCT Request

(REV[]11-2000)

21( The following fees are submitted:				CALCULATIONS	PIO 02F ONLY
**BASIC NATIONAL FEE (37 CFR (a) (1) - (5)):  Neither international preliminary examination fee (37 CFR 1482)  nor international search fee (37 CFR 145(a)(2)) paid to USPTO  and International Search Report not prepared by the EPO or JPO \$100000				Rec'd PCT/PTO 39/9364	1 2 SEP 2001 18
International preliminary examination fee (37 CFR 1 482) not paid to USPTO but International Search Report prepared by the EPO or JPO				19/ 3/0"	
International preliminary examination fee (37 CFR 1 482) not paid to USPTO but international search fee (37 CFR 1 45(a)(2)) paid to USPTO The \$71000					;
International prelin but all claims did n	ninary examination fee (3 ot satisfy provisions of P	7 CFR 1⊈82) paid to US CT Article 33(1)-(4) □	PTO \$690 <b>00</b>		
International prelin	ninary examination fee (3	7 CFR 1482) paid to US	PTO		
and all claims satisfied provisions of PCT Article 33(1)-(4)					1
ENTE	R APPROPRIATE	BASIC FEE AMO	UNT =	\$860.00	
Surcharge of \$130@0 for furnishing the oath or declaration later than 20 X 30 months from the earliest claimed priority date (37 CFR 1 \(\mathre{A}\)92(e)) \(\mathre{C}\)				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	22 - 20 =	2	х \$1800	\$ 36.00	<u> </u>
Independent claims	1 -3 =	0	x \$80000	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270\( DO \)				\$	
TOTAL OF ABOVE CALCULATIONS =				\$1,026.00	<del> </del>
Applicant claims small entity status See 37 CFR 1 27 The fees indicated above are reduced by 1/2 +				\$	
SUBTOTAL =				\$	
# cocessing fee of \$130@0 for furnishing the English translation later than ☐ 20 ☐ 30 ☐ 30 ☐ anoths from the earliest claimed priority date (37 CFR 1 ☐ 92(f))☐				\$	
TOTAL NATIONAL FEE =				\$1,026.00	
Fee for recording the enclosed assignment (37 CFR 1 21(h)) The assignment must be accompanied by an appropriate cover sheet (37 CFR 3 28, 3 3 1) \$40 100 per property +				\$	
TOTAL FEES ENCLOSED =				\$1,026.00	
				Amount to be refunded:	\$
					\$
				charged:	
A check in the amount of \$\frac{1,026.00}{\text{any}}\$ to cover the above fees is enclosed \(\text{(check \$\psi 01152)}\) any  \[ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \delta					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No□16-0607 □A duplicate copy of this sheet is enclosed□  d□□ Fees are to be charged to a credit card□WARNING: Information on this form may become public□Credit card information should not be included on this form□Provide credit card information and authorization on PTO-2038□					
NOTE: Where an	appropriate time limit	under 37 CFR 1⊈94 or I to restore the applicati	1/495 has not been n	net, a petition to rev	_
SEND ALL CORRESP	4				
FLESHNER & KIM, LLP				JRE \	<del></del>
P.O. Box 221200					
Guantity, V	A 20133-1200		Danie NAME	1 N.J./Kim	
			36,186	1	
				RATION NUMBER	